FS 2.60/9:14/16

COMMUNICABLE DISEASE CENTER

Morbidity and Mortality

Vol. 14, No. 16

WEEKLY REPORT

Week Ending April 24, 1965

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE

EPIDEMIOLOGIC NOTES

Rubella, prevalent throughout the Northeastern, North Central and Southern States a year ago, has exhibited a sharply increased incidence in a number of Western States this year.

Of those States which request reporting of rubella, all Pacific States and some Mountain States, as well as Iowa, show an increased incidence of rubella this year.

A summary is presented in this issue.

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Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Cumulative totals include revised and delayed reports through previous weeks)

Disease	16th Week Ended			Cumulative, First 16 Weeks		
	April 24, 1965	April 18, 1964	Median 1960 - 1964	1965	1964	Median 1960 - 1964
Aseptic meningitis	17	29	28	443	441	389
Brucellosis	7	19	11	69	125	125
Diphtheria	2	10	8	71	65	160
Encephalitis, primary infectious	30	38	---	472	513	---
Encephalitis, post-infectious	19	27	---	231	230	---
Hepatitis, infectious including serum hepatitis	686	816	845	12,364	14,568	16,334
Measles	11,830	29,671	18,619	151,326	225,555	201,668
Meningococcal infections	67	73	46	1,382	1,048	853
Poliomyelitis, Total	-	3	4	6	22	89
Paralytic	-	3	4	5	17	61
Nonparalytic	-	-	---	1	4	---
Unspecified	-	-	---	-	1	---
Streptococcal Sore Throat and Scarlet fever	9,675	10,452	7,523	177,458	173,070	150,540
Tetanus	7	5	---	58	60	---
Tularemia	2	2	---	58	78	---
Typhoid fever	4	7	7	103	101	122
Rabies in Animals	148	112	94	1,688	1,363	1,336

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax: Mass.-1	5	Rabies in Man:	-
Botulism:	2	Smallpox:	-
Leptospirosis:	10	Trichinosis: Calif.-3	51
Malaria: N.Y.C.-1, S.C.-1	15	Typhus-	
Plague:	-	Murine: Ga.-1	6
Psittacosis: Ohio-1	10	Rky Mt. Spotted:	6

Figure I.

RUBELLA BY MONTH OF REPORT FOR SELECTED STATES

SEPTEMBER 1963-MARCH 1965 COMPARED TO AVERAGE MONTHLY REPORT, 1955-1963

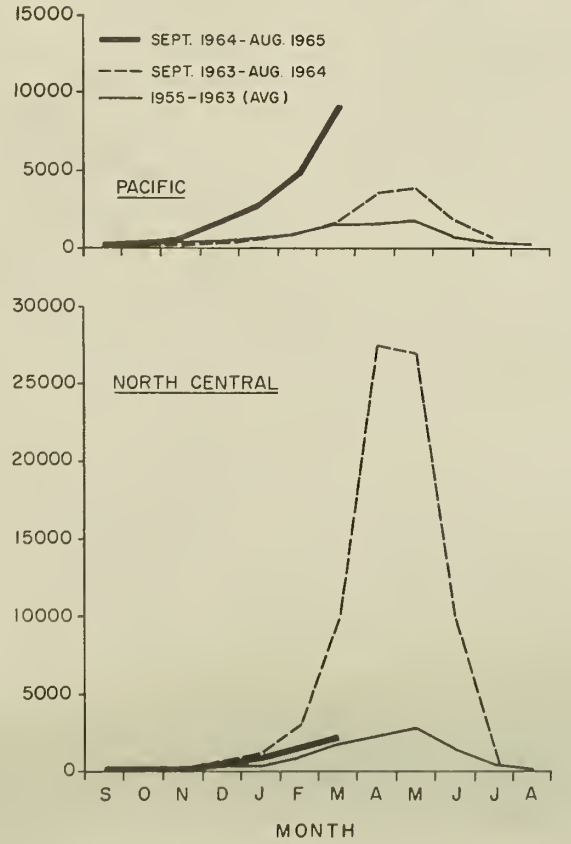


Figure I (cont.)

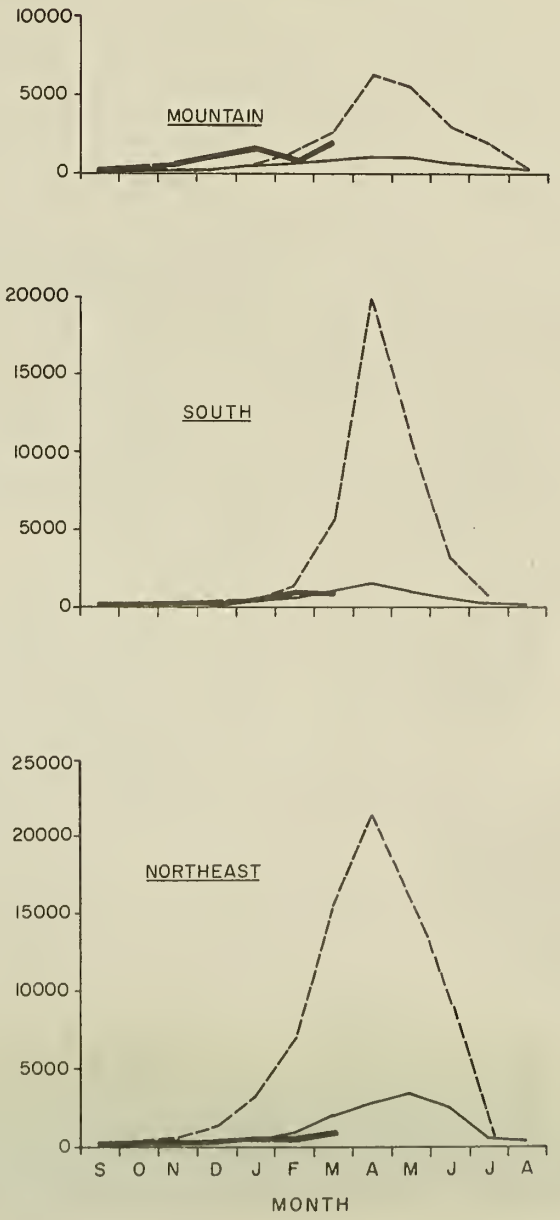
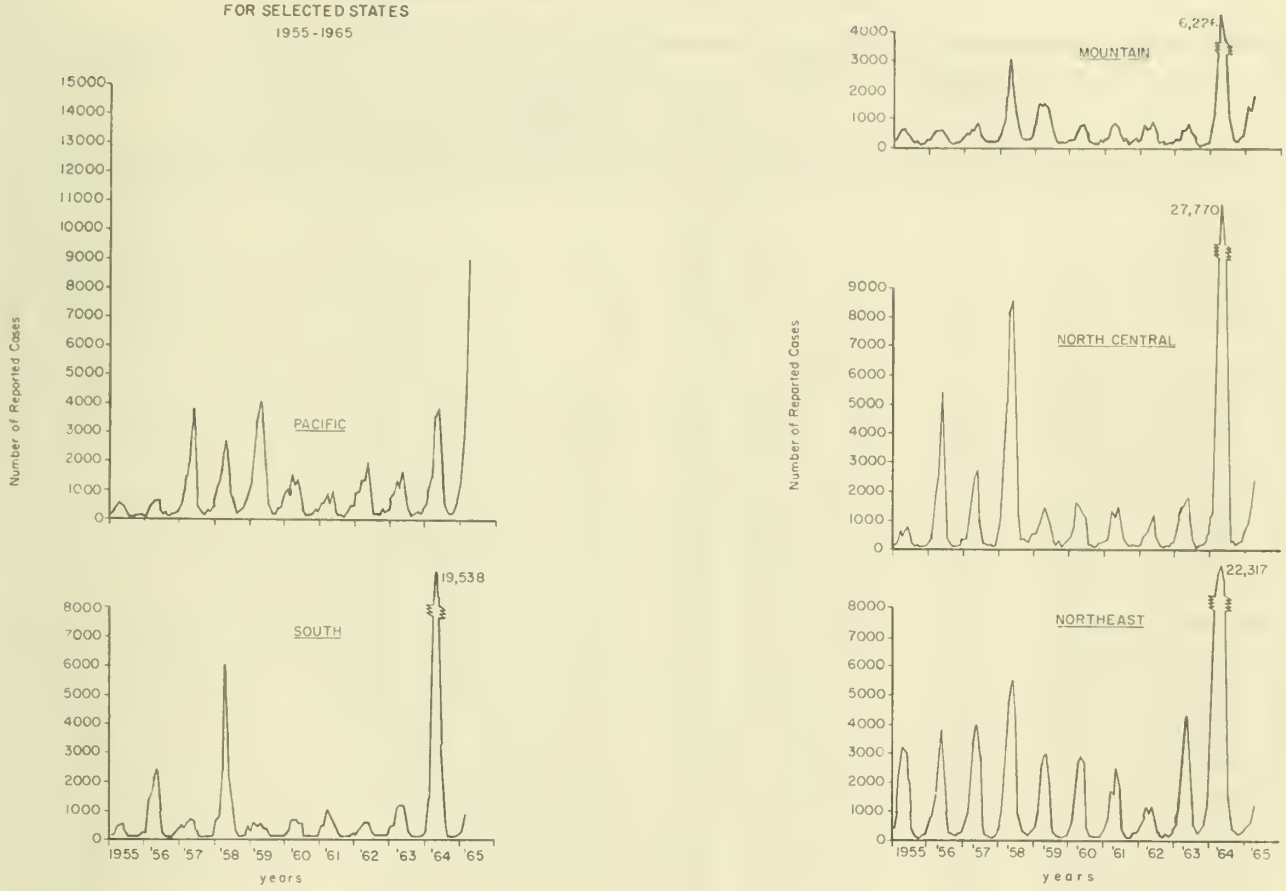


Figure 2

RUBELLA BY MONTH OF REPORT
FOR SELECTED STATES
1955-1965



Rubella is not a nationally reportable disease. However, over 20 States have reported it on a monthly basis since 1955 and many have kept records as far back as 1920. These form the basis of this report. Although only a small fraction of the actual number of cases are reported by local physicians, the broad trends of disease occurrence are discernible.

RUBELLA SURVEILLANCE SUMMARY

During the winter and spring of 1963-64, extensive outbreaks of rubella occurred through most areas of the United States, excepting only the Far West. Developing first on the East Coast, the epidemic spread into the Mid West and South. Some increased incidence was noted in the Mountain and Pacific States. For all except these latter areas, this epidemic was the largest recorded in two decades. (See MMWR, Vol. 13, No. 40).

This year, rubella has exhibited a marked increase in incidence in the Pacific States (Fig. 1). Utah, Montana, Idaho and Iowa also show an increased incidence in rubella during the present year contrasted to last year and to their respective five year averages (See table below).

STATES REPORTING AN INCREASED INCIDENCE OF RUBELLA, 1965

STATE	Cumulative Totals through week 13		
	1965	1964	5-year average 1959-63
Pacific States:			
Wash.	10,383	2,654	2,532
Ore.	6,514	716	1,245
Hawaii	878	18	87
Mountain States:			
Utah	904	31	52
Idaho	328	19	26
Mont.	1,812	887	429
North Central States:			
Iowa	1,885	1,238	336

(Continued on back page)

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
APRIL 24, 1965 AND APRIL 18, 1964 (16th WEEK)

Area	Aseptic Meningitis		Encephalitis		Poliomyelitis						Diphtheria	
			Primary	Post-Inf.	Total Cases			Paralytic				
						Cumulative			Cumulative			Cum.
	1965	1964	1965	1965	1965	1965	1964	1965	1965	1964	1965	1965
UNITED STATES...	17	29	30	19	-	6	22	-	5	17	2	71
NEW ENGLAND.....	-	1	1	1	-	-	1	-	-	1	-	1
Maine.....	-	-	-	-	-	-	1	-	-	1	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	-	1	-	-	-	-	-	-	-	-	1
Rhode Island.....	-	1	-	1	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	3	10	10	5	-	1	4	-	-	4	-	3
New York City.....	-	-	4	-	-	1	1	-	-	1	-	2
New York, Up-State.	2	2	2	3	-	-	2	-	-	2	-	-
New Jersey.....	-	6	2	-	-	-	1	-	-	1	-	-
Pennsylvania.....	1	2	2	2	-	-	-	-	-	-	-	1
EAST NORTH CENTRAL...	2	5	2	2	-	-	2	-	-	2	-	3
Ohio.....	-	-	-	-	-	-	1	-	-	1	-	1
Indiana.....	-	-	-	-	-	-	-	-	-	-	-	2
Illinois.....	2	3	1	1	-	-	1	-	-	1	-	-
Michigan.....	-	2	1	1	-	-	-	-	-	-	-	-
Wisconsin.....	-	-	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL...	-	2	1	-	-	1	-	-	1	-	-	17
Minnesota.....	-	2	1	-	-	1	-	-	1	-	-	7
Iowa.....	-	-	-	-	-	-	-	-	-	-	-	-
Missouri.....	-	-	-	-	-	-	-	-	-	-	-	1
North Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	7
Nebraska.....	-	-	-	-	-	-	-	-	-	-	-	1
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	1
SOUTH ATLANTIC.....	4	1	5	1	-	-	10	-	-	7	1	13
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	3	-	-	-	-	-	-	-	-	-
Dist. of Columbia..	-	-	-	-	-	-	-	-	-	-	-	3
Virginia.....	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia.....	-	-	-	-	-	-	1	-	-	1	-	-
North Carolina.....	1	-	1	-	-	-	5	-	-	2	-	1
South Carolina.....	-	-	-	-	-	-	-	-	-	-	-	-
Georgia.....	-	-	-	-	-	-	1	-	-	1	1	6
Florida.....	3	1	1	1	-	-	3	-	-	3	-	3
EAST SOUTH CENTRAL...	1	1	1	-	-	-	1	-	-	-	-	11
Kentucky.....	1	-	-	-	-	-	-	-	-	-	-	-
Tennessee.....	-	-	1	-	-	-	1	-	-	-	-	-
Alabama.....	-	1	-	-	-	-	-	-	-	-	-	10
Mississippi.....	-	-	-	-	-	-	-	-	-	-	-	1
WEST SOUTH CENTRAL...	3	1	1	2	-	1	1	-	1	1	-	18
Arkansas.....	-	1	1	-	-	-	-	-	-	-	-	1
Louisiana.....	-	-	-	-	-	-	-	-	-	-	-	2
Oklahoma.....	2	-	-	-	-	-	-	-	-	-	-	-
Texas.....	1	-	-	2	-	1	1	-	1	1	-	15
MOUNTAIN.....	1	1	1	-	-	2	2	-	2	1	-	-
Montana.....	-	-	-	-	-	-	-	-	-	-	-	-
Idaho.....	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming.....	-	-	1	-	-	-	-	-	-	-	-	-
Colorado.....	1	1	-	-	-	-	1	-	-	1	-	-
New Mexico.....	-	-	-	-	-	-	1	-	-	-	-	-
Arizona.....	-	-	-	-	-	2	-	-	2	-	-	-
Utah.....	-	-	-	-	-	-	-	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	3	7	8	8	-	1	1	-	1	1	1	5
Washington.....	-	1	-	2	-	-	-	-	-	-	-	-
Oregon.....	-	1	-	-	-	-	-	-	-	-	-	1
California.....	3	5	8	5	-	1	1	-	1	1	1	4
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	-	1	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	-	-	6

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

APRIL 24, 1965 AND APRIL 18, 1964 (16th WEEK) - Continued

Area	Brucellosis	Infectious Hepatitis including Serum Hepatitis					Meningococcal Infections			Tetanus	
		Total incl. unk.	Under 20 years	20 years and over	Cumulative Totals			Cumulative			Cum.
	1965	1965	1965	1965	1965	1964	1965	1965	1964	1965	1965
UNITED STATES...	7	686	311	341	12,364	14,568	67	1,382	1,048	7	58
NEW ENGLAND.....	-	41	18	22	731	1,563	4	70	29	-	3
Maine.....	-	14	5	9	160	553	-	8	2	-	-
New Hampshire.....	-	3	1	2	63	123	-	4	-	-	1
Vermont.....	-	1	-	1	38	193	1	2	1	-	-
Massachusetts.....	-	15	8	6	269	310	-	23	13	-	2
Rhode Island.....	-	3	2	1	90	69	-	11	2	-	-
Connecticut.....	-	5	2	3	111	315	3	22	11	-	-
MIDDLE ATLANTIC.....	-	120	53	67	2,144	3,320	8	181	108	1	4
New York City.....	-	21	7	14	393	472	1	27	17	-	-
New York, Up-State.	-	52	22	30	927	1,485	3	43	34	1	2
New Jersey.....	-	18	7	11	341	600	1	61	29	-	-
Pennsylvania.....	-	29	17	12	483	763	3	50	28	-	2
EAST NORTH CENTRAL...	2	132	59	65	2,392	2,186	9	166	153	-	5
Ohio.....	-	30	12	17	728	588	4	51	47	-	1
Indiana.....	-	8	2	6	177	184	1	23	28	-	3
Illinois.....	2	28	11	12	473	347	4	41	31	-	1
Michigan.....	-	55	28	27	873	928	-	28	34	-	-
Wisconsin.....	-	11	6	3	141	139	-	23	13	-	-
WEST NORTH CENTRAL...	4	65	38	20	834	855	7	75	55	-	3
Minnesota.....	-	3	-	3	71	68	1	15	10	-	2
Iowa.....	3	42	26	9	346	124	-	2	3	-	-
Missouri.....	-	4	1	3	152	208	2	37	30	-	1
North Dakota.....	-	-	-	-	11	36	-	3	3	-	-
South Dakota.....	-	4	3	1	13	86	-	2	-	-	-
Nebraska.....	1	1	1	-	24	18	4	9	4	-	-
Kansas.....	-	11	7	4	217	315	-	7	5	-	-
SOUTH ATLANTIC.....	1	61	28	27	1,281	1,441	12	277	223	4	18
Delaware.....	-	1	-	1	51	31	-	3	2	-	-
Maryland.....	-	8	4	4	262	272	-	26	17	-	1
Dist. of Columbia..	-	-	-	-	14	26	-	4	8	-	-
Virginia.....	-	22	15	7	333	216	-	30	21	1	3
West Virginia.....	-	4	4	-	203	256	4	22	17	-	-
North Carolina.....	-	5	1	4	105	271	-	42	37	1	2
South Carolina.....	-	2	1	1	39	49	3	44	34	-	1
Georgia.....	-	2	-	2	47	33	-	35	18	-	3
Florida.....	1	17	3	8	227	287	5	71	69	2	8
EAST SOUTH CENTRAL...	-	38	18	19	942	1,022	6	99	102	1	10
Kentucky.....	-	8	6	1	327	453	3	44	34	-	1
Tennessee.....	-	14	4	10	362	348	3	29	36	1	4
Alabama.....	-	11	7	4	142	142	-	20	17	-	4
Mississippi.....	-	5	1	4	111	79	-	6	15	-	1
WEST SOUTH CENTRAL...	-	51	26	24	1,093	1,046	8	215	145	-	8
Arkansas.....	-	3	1	2	149	121	-	12	8	-	2
Louisiana.....	-	8	3	5	188	216	5	117	71	-	2
Oklahoma.....	-	-	-	-	32	67	-	16	3	-	-
Texas.....	-	40	22	17	724	642	3	70	63	-	4
MOUNTAIN.....	-	40	16	16	768	951	1	59	37	1	2
Montana.....	-	2	-	2	58	91	-	1	-	-	-
Idaho.....	-	3	-	-	129	73	-	7	1	-	-
Wyoming.....	-	1	-	1	26	33	-	2	1	-	-
Colorado.....	-	13	8	5	147	283	1	11	8	-	1
New Mexico.....	-	9	5	4	143	154	-	17	18	-	-
Arizona.....	-	5	-	-	143	205	-	14	2	1	1
Utah.....	-	7	3	4	117	84	-	5	1	-	-
Nevada.....	-	-	-	-	5	28	-	2	6	-	-
PACIFIC.....	-	138	55	81	2,179	2,184	12	240	196	-	5
Washington.....	-	5	1	3	173	229	1	17	16	-	-
Oregon.....	-	7	2	5	177	235	-	18	12	-	-
California.....	-	121	51	70	1,691	1,605	11	198	157	-	5
Alaska.....	-	3	1	1	124	67	-	4	6	-	-
Hawaii.....	-	2	-	2	14	48	-	3	5	-	-
Puerto Rico	-	20	15	5	395	287	-	3	18	-	13

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
APRIL 24, 1965 AND APRIL 18, 1964 (16th WEEK) - Continued

Area	Measles			Strept. Sore Th. & Scarlet Fev.	Tularemia		Typhoid Fever		Rabies in Animals	
		Cumulative				Cum.		Cum.		Cum.
	1965	1965	1964	1965	1965	1965	1965	1965	1965	1965
UNITED STATES...	11,830	151,326	225,555	9,675	2	58	4	103	148	1,688
NEW ENGLAND.....	1,189	28,388	8,403	1,095	-	-	-	1	-	19
Maine.....	73	2,083	1,113	80	-	-	-	-	-	-
New Hampshire.....	-	335	146	1	-	-	-	-	-	-
Vermont.....	67	493	1,656	13	-	-	-	-	-	18
Massachusetts.....	620	15,785	2,457	148	-	-	-	1	-	-
Rhode Island.....	104	3,094	780	71	-	-	-	-	-	-
Connecticut.....	325	6,598	2,251	782	-	-	-	-	-	1
MIDDLE ATLANTIC.....	814	6,274	29,397	719	-	-	2	15	4	61
New York City.....	130	687	9,494	32	-	-	1	7	-	-
New York, Up-State.	237	1,969	6,495	504	-	-	1	5	3	57
New Jersey.....	136	1,102	6,901	106	-	-	-	2	-	-
Pennsylvania.....	311	2,516	6,507	77	-	-	-	1	1	4
EAST NORTH CENTRAL...	2,412	28,680	48,460	1,189	1	3	1	15	59	219
Ohio.....	296	5,893	10,032	148	-	-	-	3	43	117
Indiana.....	60	1,111	11,353	160	-	-	-	4	3	17
Illinois.....	14	1,060	8,757	196	-	2	1	3	9	40
Michigan.....	1,542	15,370	11,788	406	-	-	-	3	3	16
Wisconsin.....	500	5,246	6,530	279	1	1	-	2	1	29
WEST NORTH CENTRAL...	775	11,626	11,165	476	-	5	-	3	24	301
Minnesota.....	15	369	162	11	-	-	-	-	4	69
Iowa.....	417	6,419	7,688	102	-	-	-	-	2	87
Missouri.....	158	1,757	669	4	-	3	-	3	1	41
North Dakota.....	169	2,728	2,065	161	-	-	-	-	1	12
South Dakota.....	5	63	3	64	-	1	-	-	5	20
Nebraska.....	11	290	578	1	-	-	-	-	-	18
Kansas.....	NN	NN	NN	133	-	1	-	-	11	54
SOUTH ATLANTIC.....	928	17,265	20,827	1,451	-	20	1	26	10	238
Delaware.....	45	390	226	56	-	-	-	3	-	-
Maryland.....	62	646	2,183	391	-	-	-	8	-	2
Dist. of Columbia..	5	27	318	12	-	-	-	-	-	-
Virginia.....	97	2,659	5,808	292	-	3	-	2	6	191
West Virginia.....	407	10,289	4,705	406	-	-	-	1	-	8
North Carolina.....	12	206	837	14	-	4	-	7	-	1
South Carolina.....	84	713	2,806	72	-	3	1	3	-	1
Georgia.....	17	478	135	16	-	10	-	1	1	17
Florida.....	199	1,857	3,809	192	-	-	-	1	3	18
EAST SOUTH CENTRAL...	1,583	9,700	30,111	1,533	-	13	-	12	21	477
Kentucky.....	892	1,868	13,030	126	-	3	-	5	4	34
Tennessee.....	478	5,345	12,356	1,308	-	9	-	3	17	436
Alabama.....	161	1,740	921	47	-	1	-	2	-	7
Mississippi.....	52	747	3,804	52	-	-	-	2	-	-
WEST SOUTH CENTRAL...	1,900	21,447	39,493	763	1	11	-	14	17	262
Arkansas.....	5	832	747	5	1	6	-	6	3	38
Louisiana.....	7	54	57	1	-	1	-	2	4	47
Oklahoma.....	5	125	550	54	-	3	-	1	4	50
Texas.....	1,883	20,436	38,139	703	-	1	-	5	6	127
MOUNTAIN.....	844	11,868	8,960	1,341	-	6	-	11	2	31
Montana.....	89	2,794	1,574	51	-	1	-	-	-	3
Idaho.....	89	1,746	1,090	129	-	-	-	-	-	-
Wyoming.....	57	623	75	4	-	-	-	1	-	-
Colorado.....	247	2,555	1,510	601	-	-	-	-	1	1
New Mexico.....	111	469	185	141	-	-	-	7	1	6
Arizona.....	53	496	3,502	184	-	-	-	3	-	21
Utah.....	156	3,057	610	231	-	5	-	-	-	-
Nevada.....	42	128	414	-	-	-	-	-	-	-
PACIFIC.....	1,385	16,078	28,739	1,108	-	-	-	6	11	80
Washington.....	450	4,800	10,362	196	-	-	-	1	-	-
Oregon.....	168	2,276	3,205	34	-	-	-	1	-	2
California.....	525	7,043	14,129	792	-	-	-	3	11	78
Alaska.....	4	106	871	37	-	-	-	-	-	-
Hawaii.....	238	1,853	172	49	-	-	-	1	-	-
Puerto Rico	66	1,052	2,621	10	-	-	1	1	1	6

Week No. 16

Table 4. DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED APRIL 24, 1965

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes
	All Ages	65 years and over		
NEW ENGLAND:	746	434	45	48
Boston, Mass.	233	129	13	11
Bridgeport, Conn.	54	30	3	3
Cambridge, Mass.	24	17	-	-
Fall River, Mass.	34	24	3	-
Hartford, Conn.	56	36	2	4
Lowell, Mass.	23	13	3	1
Lynn, Mass.	18	13	1	1
New Bedford, Mass.	33	24	1	2
New Haven, Conn.	54	28	-	12
Providence, R. I.	63	38	2	2
Somerville, Mass.	16	7	3	3
Springfield, Mass.	60	32	8	3
Waterbury, Conn.	22	13	-	1
Worcester, Mass.	56	30	6	5
MIDDLE ATLANTIC:	3,426	2,021	164	165
Albany, N. Y.	44	26	-	4
Allentown, Pa.	27	17	2	-
Buffalo, N. Y.	171	90	4	6
Camden, N. J.	39	23	3	-
Elizabeth, N. J.	42	24	5	3
Erie, Pa.	42	25	2	1
Jersey City, N. J.	82	49	10	2
Newark, N. J.	123	62	10	15
New York City, N. Y.	1,677	981	71	82
Paterson, N. J.	49	28	4	1
Philadelphia, Pa.	517	318	10	17
Pittsburgh, Pa.	227	136	6	10
Reading, Pa.	47	27	1	2
Rochester, N. Y.	115	73	14	9
Schenectady, N. Y.	16	12	3	-
Scranton, Pa.	38	24	1	2
Syracuse, N. Y.	54	30	2	5
Trenton, N. J.	38	19	4	2
Utica, N. Y.	26	23	5	1
Yonkers, N. Y.	52	34	7	3
EAST NORTH CENTRAL:	2,764	1,535	114	185
Akron, Ohio	65	33	-	4
Canton, Ohio	46	24	3	6
Chicago, Ill.	835	459	44	67
Cincinnati, Ohio	162	82	5	14
Cleveland, Ohio	213	121	5	5
Columbus, Ohio	121	64	3	7
Dayton, Ohio	106	64	-	3
Detroit, Mich.	358	198	18	28
Evansville, Ind.	42	32	1	-
Flint, Mich.	53	21	4	7
Fort Wayne, Ind.	43	21	2	2
Gary, Ind.	42	25	4	1
Grand Rapids, Mich.	54	32	-	3
Indianapolis, Ind.	166	92	4	12
Madison, Wis.	34	13	-	3
Milwaukee, Wis.	137	76	6	10
Peoria, Ill.	25	18	5	3
Rockford, Ill.	32	20	7	1
South Bend, Ind.	50	28	1	1
Toledo, Ohio	114	76	1	7
Youngstown, Ohio	66	36	1	1
WEST NORTH CENTRAL:	859	494	27	50
Des Moines, Iowa	50	33	2	2
Duluth, Minn.	31	24	-	-
Kansas City, Kans.	40	16	4	8
Kansas City, Mo.	134	81	2	6
Lincoln, Nebr.	21	12	1	1
Minneapolis, Minn.	127	77	4	8
Omaha, Nebr.	88	53	-	3
St. Louis, Mo.	238	122	7	12
St. Paul, Minn.	83	52	4	5
Wichita, Kans.	47	24	3	5

Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes
	All Ages	65 years and over		
SOUTH ATLANTIC:	1,145	566	59	66
Atlanta, Ga.	118	45	9	8
Baltimore, Md.	269	119	9	8
Charlotte, N. C.	41	15	2	4
Jacksonville, Fla.	62	36	2	5
Miami, Fla.	82	48	2	7
Norfolk, Va.	54	24	2	6
Richmond, Va.	88	38	2	10
Savannah, Ga.	33	14	3	2
St. Petersburg, Fla.	63	53	5	1
Tampa, Fla.	79	51	10	4
Washington, D. C.	206	98	10	9
Wilmington, Del.	50	25	3	2
EAST SOUTH CENTRAL:	645	350	44	46
Birmingham, Ala.	89	43	1	3
Chattanooga, Tenn.	61	36	13	5
Knoxville, Tenn.	41	27	-	-
Louisville, Ky.	125	64	14	7
Memphis, Tenn.	136	67	7	15
Mobile, Ala.	50	28	-	7
Montgomery, Ala.	50	29	4	4
Nashville, Tenn.	93	56	5	5
WEST SOUTH CENTRAL:	1,051	508	38	74
Austin, Tex.	31	18	2	3
Baton Rouge, La.	35	18	-	3
Corpus Christi, Tex.	29	11	1	2
Dallas, Tex.	118	55	3	13
El Paso, Tex.	32	17	5	2
Fort Worth, Tex.	82	35	3	5
Houston, Tex.	193	80	8	11
Little Rock, Ark.	69	31	2	6
New Orleans, La.	157	72	2	11
Oklahoma City, Okla.	90	52	-	4
San Antonio, Tex.	82	46	1	11
Shreveport, La.	62	33	6	1
Tulsa, Okla.	71	40	5	2
MOUNTAIN:	419	234	17	35
Albuquerque, N. Mex.	34	16	1	6
Colorado Springs, Colo.	17	6	1	3
Denver, Colo.	121	71	5	7
Ogden, Utah	25	15	2	1
Phoenix, Ariz.	109	57	6	11
Pueblo, Colo.	17	10	-	3
Salt Lake City, Utah	48	31	2	1
Tucson, Ariz.	48	28	-	3
PACIFIC:	1,661	944	45	86
Berkeley, Calif.	24	13	-	-
Fresno, Calif.	48	23	-	3
Glendale, Calif.	44	32	-	4
Honolulu, Hawaii	42	24	1	3
Long Beach, Calif.	67	46	-	2
Los Angeles, Calif.	514	289	20	32
Oakland, Calif.	98	57	2	6
Pasadena, Calif.	41	27	-	1
Portland, Oreg.	110	64	3	5
Sacramento, Calif.	64	31	3	5
San Diego, Calif.	102	55	2	6
San Francisco, Calif.	228	109	4	9
San Jose, Calif.	45	26	6	1
Seattle, Wash.	136	82	3	6
Spokane, Wash.*	55	35	1	2
Tacoma, Wash.	43	31	-	1
Total	12,716	7,086	553	755

Cumulative Totals
including reported corrections for previous weeks

All Causes, All Ages	212,306
All Causes, Age 65 and over	121,247
Pneumonia and Influenza, All Ages	10,346
All Causes, Under 1 Year of Age	12,346

*Estimate - based on average percent of divisional total.

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RUBELLA SURVEILLANCE SUMMARY

(Continued from page 139)

Although rubella is not a reportable disease statewide in California, data is available from Orange County in Southern California. Through the 14th week, 499 cases of rubella had been reported this year contrasted to 107 cases for the same period last year.

As shown in Figure 2, the incidence in the Pacific States has exceeded all years since 1955 and, in fact, is the highest since early 1946. In other regions, the incidence is clearly lower than last year.

SUMMARY STATEMENT

Status of Gamma Globulin Prophylaxis for Pregnant Women Exposed to Rubella

(Prepared by Surgeon General's Advisory Committee on Immunization)

Although gamma globulin in adequate dosage has been shown in several studies to suppress the clinical manifestations of rubella, evidence that it will or will not prevent congenital malformations among children of exposed mothers is lacking. Recently reported experimental studies suggest that gamma globulin may prevent the clinical manifestations of the disease with limited or no effect on the occurrence of infection and viremia. A few instances have been reported in which congenital malformations of the type associated with rubella infections were observed in infants born of asymptomatic mothers to whom gamma globulin was administered.

However, neither the experimental studies nor the isolated individual case observations serve directly to answer the question as to whether gamma globulin may exhibit a relative efficacy in protection against congenital malformations in the infant. Extensive studies dealing specifically with this question are in progress in the United Kingdom. Definitive results may be anticipated within the next year. Until such time as this information becomes available, it is not possible to formulate concrete recommendations regarding the relative desirability of gamma globulin administration to pregnant women exposed to rubella infections.

INTERNATIONAL NOTES – QUARANTINE MEASURES

Immunization Requirements for Entrance to Australia

It is advised that all persons over the age of 12 months entering Australia by air from America must be vaccinated against smallpox and possess a valid international certificate of smallpox vaccination. There is no exemption on medical or other grounds and if these requirements are not complied with vaccination will be offered and if refused, such travelers will be isolated in a Quarantine Station for a period of 14 days.

THE MORBIDITY AND MORTALITY WEEKLY REPORT, WITH A CIRCULATION OF 13,000 IS PUBLISHED BY THE COMMUNICABLE DISEASE CENTER, ATLANTA, GEORGIA 30333.

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IN ADDITION TO THE ESTABLISHED PROCEDURES FOR REPORTING MORBIDITY AND MORTALITY, THE COMMUNICABLE DISEASE CENTER WELCOMES ACCOUNTS OF INTERESTING OUTBREAKS OR CASES. SUCH ACCOUNTS SHOULD BE ADDRESSED TO:

THE EDITOR
MORBIDITY AND MORTALITY WEEKLY REPORT
COMMUNICABLE DISEASE CENTER
ATLANTA, GEORGIA 30333

NOTE: THESE PROVISIONAL DATA ARE BASED ON WEEKLY TELEGRAMS TO THE CDC BY THE INDIVIDUAL STATE HEALTH DEPARTMENTS. THE REPORTING WEEK CONCLUDES ON SATURDAY; COMPILED DATA ON A NATIONAL BASIS ARE RELEASED ON THE SUCCEEDING FRIDAY.

SYMBOLS:---DATA NOT AVAILABLE
- QUANTITY ZERO

THE CONSTRUCTION OF THE MORTALITY CURVES IS DESCRIBED IN VOL. 14, NO. 1.

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